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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Donald Aves

Serial No. : 09/320,303

Filed : 5/26/99

For : METHOD FOR SELECTING OPTIMIZED LENGTHS OF A
SEGMENTED TRANSMISSION LINE AND A TRANSMISSION
LINE RESULTING THEREFROM

Group Art Unit : 2123

Examiner : Hugh M. Jones

RECEIVED

MAY 13 2002

Technology Center 2100

April 30, 2002

Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated January 30, 2002, the time for response to which expiring April 30, 2002, applicant responds as follows:

IN THE SPECIFICATION

Page 12, line 10, delete "and";

Line 12, before ":", insert:

--Fig. 10 shows a generic model according to the present invention for optimizing a segmented transmission line characteristic;

Figs. 11-12 show amplifications and preferred embodiments of the generic model shown in Fig. 9;

Fig. 13 shows a perspective view of an air-spaced, segmented, coaxial transmission line;

Fig. 14 shows a flowchart detailing a generic method according to the present invention for optimizing a segmented transmission line characteristic; and

Fig. 15 shows a flowchart detailing a more detailed flowchart representing preferred embodiments of the invention.--

05/09/2002 RME/BRAH
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